

# THERMA 20 HIGH ACCURACY THERMOMETER

- Assured accuracy for the life of the thermometer
- FREE traceable certificate of calibration
- Meets the European Standard EN 13485
- Optional test caps for accuracy checks

The Therma 20 thermistor thermometer has been specifically designed for use in the catering industry with HACCP and health and safety procedures in mind.

The instrument displays temperature to 0.1 °C over the range of -39.9 to 149.9 °C with a high system accuracy of ±0.4 °C (-24.9 to 109.9 °C). This accuracy is guaranteed for life, due to the instrument's advanced electronics. The Therma 20 features an easy-to-read, LCD display with low battery indication.

The thermometer can be used in low ambient working temperatures down to -20 °C, which meets the requirements of the European Standard EN 13485 for the temperature monitoring of food through the supply chain, from transport to storage to point of sale.

The instrument is housed in an ergonomic, robust ABS case that includes Biomaster Antimicrobial Technology which reduces bacterial growth. The thermometer's auto-power-off facility turns the instrument off automatically after ten minutes.

The Therma 20 incorporates an easy-to-use Lumberg screw-locking connector, allowing both a wide range of interchangeable thermistor probes and self-calibration test caps to perform accuracy checks.



4099116

Thermistor penetration probe (174-166)

- For alternative probes see pages 86 and 87.



## THERMA 20 PROFESSIONAL CATERING THERMOMETER KIT

### Each kit contains:

- Therma 20 thermometer (226-040) 4098824A
- Thermistor penetration probe (174-166) 4099116
- Air wire probe (170-372) 4099128
- Temperature log book (831-100) 4099822
- Box of 100 Probe Wipes (836-220) 4099834
- ABS carrying case (834-120)

Order code	Description	
226-040	Therma 20	4098824A
860-120	Professional catering kit	4098866
174-166	Thermistor penetration probe	4099116
286-001	Thermistor test cap -18 °C	4099162
286-002	Thermistor test cap 0 °C	4099163
286-003	Thermistor test cap 3 °C	4099164
286-004	Thermistor test cap 70 °C	4099165
286-005	Thermistor test cap 100 °C	4099166
830-221	Protective silicone boot - white	4098893A
832-050	S/steel wall bracket & boot	4098906A

Exclusive of probe when purchased as a unit only



Specification	Therma 20
Range	-39.9 to 149.9 °C
Resolution	0.1 °C
Instrument only accuracy	±0.2 °C
System accuracy	±0.4 °C (-24.9 to 109.9 °C)
Battery & life	3 x 1.5 volt AAA - 20000 hours
Sensor type	Thermistor
Display	12 mm LCD
Dimensions	25 x 56 x 128 mm
Weight	130 grams

FREE traceable certificate of calibration included